COVERAGE NAME: OZONENA

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The OZONENA coverage is a statewide polygon coverage that represents the federal
EPA's classification of geographic areas within California as to their status in attaining
National Ambient Air Quality Standards for ozone. The coding is based upon the Code of
Federal Regulations, Title 40, Part 81, entitled "Designation of Areas for Air Quality
Planning Purposes" (Federal Register Volume 56, Number 215, November 6, 1991).

Teale Data Center's GIS Technology Center created the coverage for the California
Department of Transportation, Division of Highways.

USER NOTES:

For attribute information revealing the attainment designation, the degree of non-
attainment and other information, see the OZONE coverage.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Teale data layers (county, Public Land Survey System, air basins, hydro), Tahoe Regional Planning Agency (BASIN_BND), Caltrans (urban/rural boundary coverage), and US Code of Federal Regulations Title 40, Part 81, promulgated by the U.S. Environmental Protection Agency.
Source Media:	Digital files
Source Projection:	Teale Statewide Albers projection (see above)
Source Units:	meters
Source Scale:	1:100,000 (mostly)
Capture Method:	Areas were created from component features (see source above) and coded per information provided by the client.
Conversion Software:	Arc/Info rev. 6.1.1
Data Structure:	Vector
ARC/INFO Coverage Type:	Polygon
ARC/INFO Precision:	Double

ARC/INFO Tolerances: . 2 meters
Frequency of Updates:
Data Updated: August 1994; February 1996; February: 2000: edits and
                              attributes brought up to date.

Update Media:
Update Method:
Update Software:

DATA DICTIONARY:

File name: OZONENA.PAT
Record length: 25

NOTE: Items common to all polygon coverages: AREA, PERIMETER, <coverage>#,
and <coverage>-ID are not described here.

Non-standard POLYGON attribute fields:

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
25	NONATTFLAG	1	1	I	-

ITEM DESCRIPTIONS:

NONATTFLAG: Integer number used to differentiate polygons according to their status
as 'Non-attainment' or 'Unclassifiable/Attainment'

        0 = Unclassifiable/Attainment
1 = Non-attainment

RELATIONAL DATA DESCRIPTION:

Currently there are no data relationships established.

DATABASE RELATION:

Currently there are no database relationships established.

DATA QUALITY ASSESSMENT:

The following are subjective comments regarding this data:

The coverage is as complete and accurate as the coverage from which the components were taken. The regulations which define the areas and designations were followed in every case except where they purport to define a line in San Bernardino county and instead define a point (Federal Register Vol. 56, No. 215, 11/6/91, pp's 56726 and 52731). With the agreement of CALTRANS, lines were extended due west and due south from the defined point, enclosing an area in the southwestern portion of the county.